

PCT

RAW SEQUENCE LISTING DATE: 08/13/2004 PATENT APPLICATION: US/10/049,955B TIME: 14:42:02

Input Set : A:\2004-07-26 1217-0156P.ST25.txt Output Set: N:\CRF4\08132004\J049955B.raw

3 <110 > APPLICANT: BONNET, Dominique MELNYK, Oleg 4 BRAS-MASSE, Helene 7 <120> TITLE OF INVENTION: Coupling Process in Solution Between a Peptide and At Least One 8 Other Compound, and Its Applications 10 <130> FILE REFERENCE: 1217-0156P 12 <140> CURRENT APPLICATION NUMBER: US 10/049,955B C--> 13 <141> CURRENT FILING DATE: 2002-02-19 15 <150> PRIOR APPLICATION NUMBER: France 99/10626 16 <151> PRIOR FILING DATE: 1999-08-19 18 <150> PRIOR APPLICATION NUMBER: France 99/15342 19 <151> PRIOR FILING DATE: 1999-12-06 21 <160> NUMBER OF SEO ID NOS: 8 23 <170> SOFTWARE: PatentIn version 3.2 25 <210> SEQ ID NO: 1 26 <211> LENGTH: 12 27 <212> TYPE: PRT 28 <213> ORGANISM: Artificial Sequence 30 <220> FEATURE: 31 <223> OTHER INFORMATION: Hydrazinopeptide 6 33 <400> SEQUENCE: 1 35 Arg Gly Arg Ile Leu Lys Glu Pro Val His Gly Val 36 1 39 <210> SEQ ID NO: 2 40 <211> LENGTH: 6 41 <212> TYPE: PRT 42 <213> ORGANISM: Artificial Sequence 44 <220> FEATURE: 45 <223> OTHER INFORMATION: Hydrazinopeptide 19 47 <400> SEQUENCE: 2 49 Val Gly Phe Phe Lys Arg 50 1 53 <210> SEQ ID NO: 3 54 <211> LENGTH: 7 55 <212> TYPE: PRT 56 <213> ORGANISM: Artificial Sequence 58 <220> FEATURE: 59 <223> OTHER INFORMATION: Lipopeptide 21 61 <400> SEQUENCE: 3 63 Lys Val Gly Phe Phe Lys Arg 67 <210> SEQ ID NO: 4 68 <211> LENGTH: 38

RAW SEQUENCE LISTING DATE: 08/13/2004 PATENT APPLICATION: US/10/049,955B TIME: 14:42:02

Input Set : A:\2004-07-26 1217-0156P.ST25.txt
Output Set: N:\CRF4\08132004\J049955B.raw

```
69 <212> TYPE: PRT
70 <213> ORGANISM: Artificial Sequence
72 <220> FEATURE:
73 <223> OTHER INFORMATION: Hydrazinopeptide 22
75 <400> SEQUENCE: 4
77 Ala Lys Phe Glu Val Asn Asn Pro Gln Val Gln Arq Gln Ala Phe Asn
81 Glu Leu Ile Arg Val Val His Gln Leu Leu Pro Glu Ser Ser Leu Arg
               20
                                   25
                                                        30
85 Lys Arg Lys Arg Ser Arg
86
           35
89 <210> SEO ID NO: 5
90 <211> LENGTH: 13
91 <212> TYPE: PRT
92 <213> ORGANISM: Artificial Sequence
94 <220> FEATURE:
95 <223> OTHER INFORMATION: Peptide 5
97 <400> SEQUENCE: 5
99 His Arg Gly Arg Ile Leu Lys Glu Pro Val His Gly Val
100 1
                                        10
103 <210> SEQ ID NO: 6
104 <211> LENGTH: 4
105 <212> TYPE: PRT
106 <213> ORGANISM: Artificial Sequence
108 <220> FEATURE:
109 <223> OTHER INFORMATION: Protects side chains of Peptide 5
111 <400> SEQUENCE: 6
113 His Glu Arg Lys
114 1
117 <210> SEQ ID NO: 7
118 <211> LENGTH: 6
119 <212> TYPE: PRT
120 <213> ORGANISM: Artificial Sequence
122 <220> FEATURE:
123 <223> OTHER INFORMATION: Protects side chains of Peptide 22
125 <400> SEQUENCE: 7
127 His Asn Glu Arg Lys Ser
128 1
131 <210> SEQ ID NO: 8
132 <211> LENGTH: 38
133 <212> TYPE: PRT
134 <213> ORGANISM: Artificial Sequence
136 <220> FEATURE:
137 <223> OTHER INFORMATION: Peptide 22Sc ("scramble" version of peptide 22)
139 <400> SEQUENCE: 8
141 Pro Ser Arg Glu Asn Gln Asn Ala Val Lys Ile Gln Lys Leu Ser Val
142 1
145 Val Leu Arg Arg Glu Gln Lys His Arg Val Glu Arg Leu Ala Phe Arg
```

25

RAW SEQUENCE LISTING

DATE: 08/13/2004

PATENT APPLICATION: US/10/049,955B

TIME: 14:42:02

Input Set : A:\2004-07-26 1217-0156P.ST25.txt Output Set: N:\CRF4\08132004\J049955B.raw

149 Asn Gln Ser Leu Pro Phe 35

150

VERIFICATION SUMMARY

DATE: 08/13/2004

PATENT APPLICATION: US/10/049,955B

TIME: 14:42:03

Input Set : A:\2004-07-26 1217-0156P.ST25.txt Output Set: N:\CRF4\08132004\J049955B.raw

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date